

# PERAC

COMMONWEALTH OF MASSACHUSETTS | PUBLIC EMPLOYEE RETIREMENT ADMINISTRATION COMMISSION

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## MEMORANDUM

TO: Greenfield Retirement Board

FROM: John W. Parsons, Esq., Executive Director

RE: Approval of Funding Schedule

DATE: June 28, 2021

This Commission is hereby furnishing you with approval of the revised funding schedule you recently adopted (copy enclosed). The schedule assumes payments are made on January 1 of each fiscal year. The schedule is effective in FY22 (since the amount under the prior schedule was maintained in FY22) and is acceptable under Chapter 32.

The revised schedule reflects a reduction in the investment return assumption from 7.25% to 7.00% and a slight adjustment to the fully generational mortality assumption.

If you have any questions, please contact PERAC's Actuary, John Boorack, at (617) 666-4446, extension 935.

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Enc.



**Greenfield Retirement System**  
**January 1, 2021 Actuarial Valuation**

Total appropriation increases 7.10% until FY34, with final amortization payment in FY35

<u>Fiscal</u> <u>Year</u>	<u>Normal</u> <u>Cost</u>	<u>Net</u> <u>3(8)(c)</u>	<u>Amort. of</u> <u>UAL</u>	<u>Amort. of</u> <u>2002 ERI</u>	<u>Total</u> <u>Cost</u>	<u>Unfunded</u> <u>Act. Liab.</u>	<u>% Increase</u> <u>Total Cost</u>
2022	2,024,134	250,000	3,569,959	189,074	6,033,167	56,246,040	
2023	2,115,220	250,000	3,898,720	197,582	6,461,522	56,292,664	7.10%
2024	2,210,405	250,000	4,253,412	206,473	6,920,290	55,993,478	7.10%
2025	2,309,873	250,000	4,635,993	215,765	7,411,630	55,297,040	7.10%
2026	2,413,817	250,000	5,048,565	225,474	7,937,856	54,146,264	7.10%
2027	2,522,439	250,000	5,493,384	235,621	8,501,444	52,477,872	7.10%
2028	2,635,949	250,000	5,972,874	246,223	9,105,047	50,221,803	7.10%
2029	2,754,567	250,000	6,746,938		9,751,505	47,300,564	7.10%
2030	2,878,522	250,000	7,315,340		10,443,862	43,628,522	7.10%
2031	3,008,056	250,000	7,927,320		11,185,376	39,111,142	7.10%
2032	3,143,418	250,000	8,586,119		11,979,538	33,644,146	7.10%
2033	3,284,872	250,000	9,295,213		12,830,085	27,112,602	7.10%
2034	3,432,691	250,000	10,058,330		13,741,021	19,389,939	7.10%
2035	3,587,162	250,000	10,686,420		14,523,582	10,336,864	5.70%
2036	3,748,585	250,000			3,998,585	0	-72.47%

All amounts assume payments will be made January 1 of each fiscal year.

Normal cost includes expenses of \$425,000 and is assumed to increase 4.5% each year.

FY22 appropriation maintained at the same level as the prior schedule.